

Fig. 1

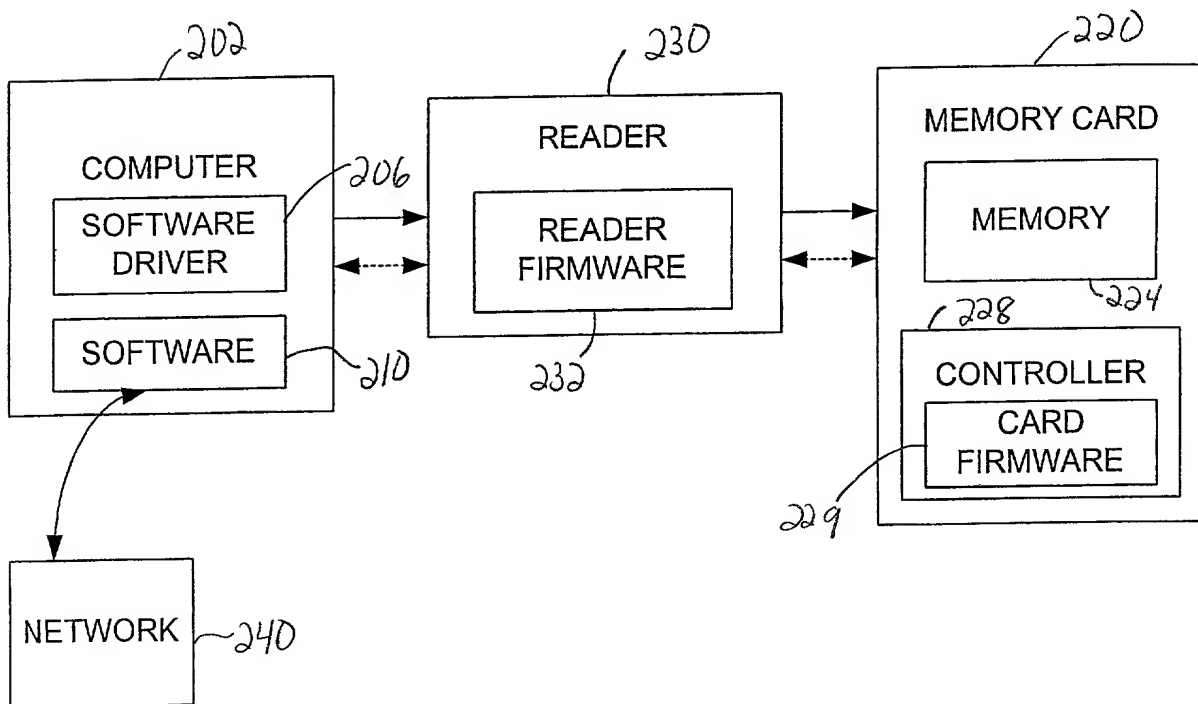


Fig. 2

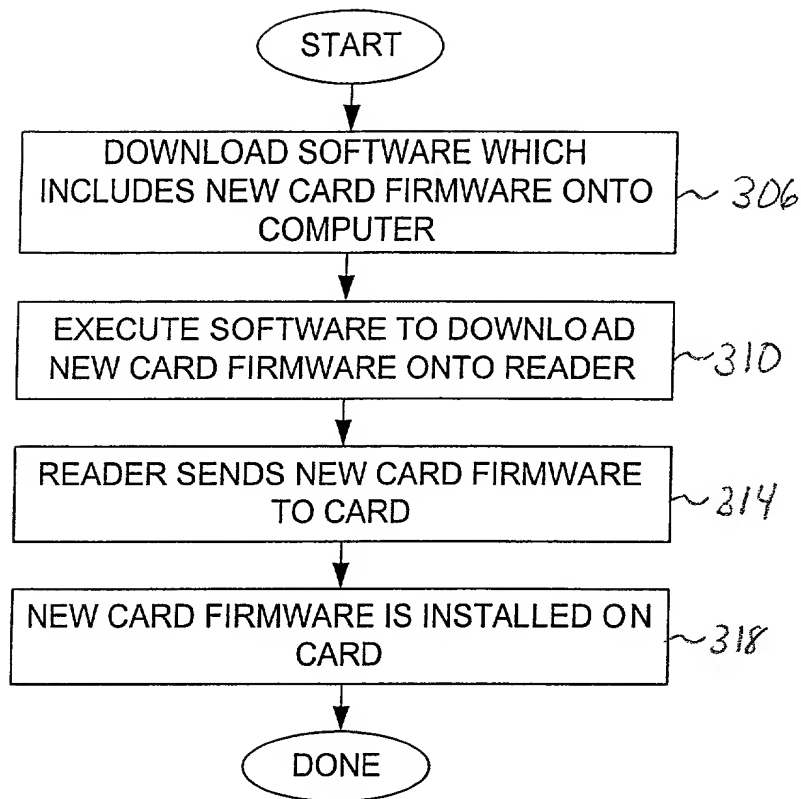


Fig. 3

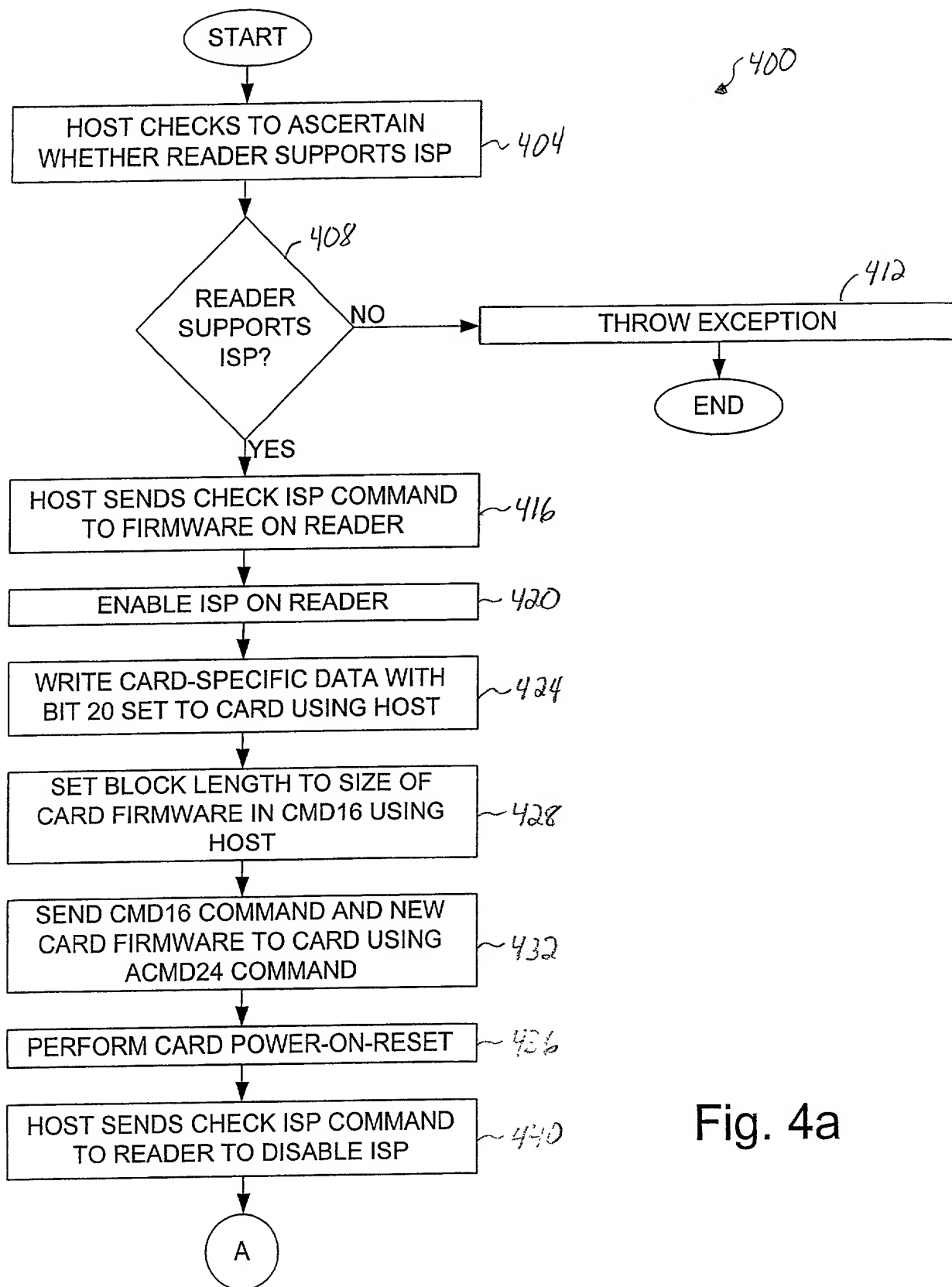


Fig. 4a

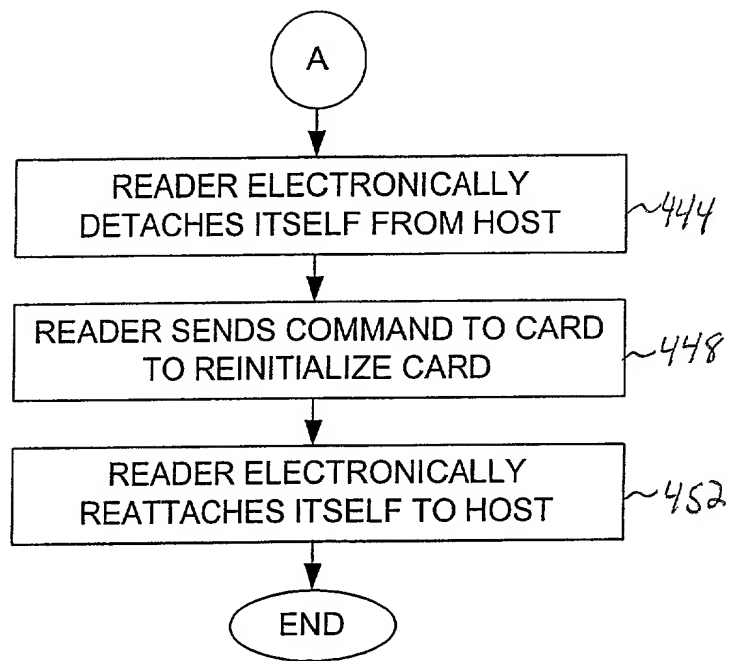


Fig. 4b

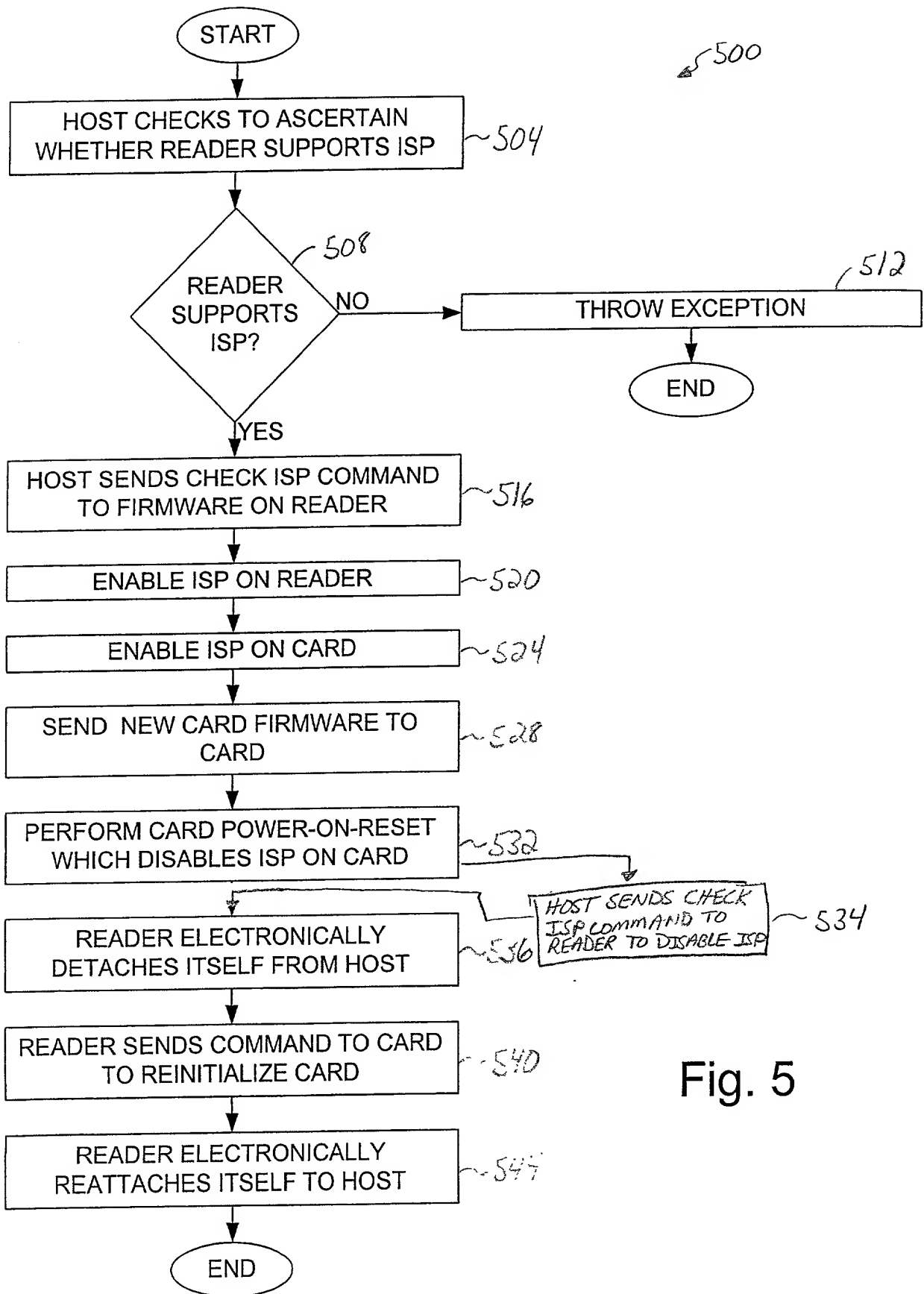


Fig. 5

CONFIDENTIAL

Bit	7	6	5	4	3	2	1	0
Byte								
0	Operation Code (D0h)							
1	Reserved							
2	Reserved							
3	Reserved							
4	Reserved							
5	Reserved							
6	Reserved							
7	Reserved							
8	Reserved							
9	Reserved							
10	Lock	Reserved					ISP ENB	PASS ENB
11	Reserved							

Fig. 6a

		<div>622</div>							
		<div>630h 630g 630f 630e 630d 630c 630b 630a</div>							
Bit		7	6	5	4	3	2	1	0
Byte									
0	<div>626a</div>	Reserved		Media Card Type				ISP ENB	PASS ENB
1		RCA Bits 31-24							
2	<div>626c</div> <div>626b</div>	RCA Bits 23-16							

Fig. 6b

		660h	660g	660f	660e	660d	660c	660b	660a
	Bit	7	6	5	4	3	2	1	0
	Byte								
656a	0	Operation Code (D1h)							
656b	1	Reserved							
656c	2	Command Index							
656d	3	Command Argument 1							
656e	4	Command Argument 2							
656f	5	Command Argument 3							
6570	6	Command Argument 4							
6571	7	Data Transfer Length (MLSB)							
6572	8	Data Transfer Length (LMSB)							
6573	9	Data Transfer Length (LLSB)							
	10	Response Type			DIR	APP	RESP	RESERVED	
6574	11	Control							

Fig. 6c

652

	Bit	7	6	5	4	3	2	1	0
	Byte								
706a	0	Operation Code (D2h)							
706b	1	Reserved							
706c	2	'S'							
706d	3	'D'							
706e	4	Reserved (Error Register)							
706f	5	Sector Count Register/Feature Register							
706g	6	Sector Register							
706h	7	Cylinder Low Register							
706i	8	Cylinder High Register							
706j	9	Device/Head Register							
706k	10	Command/Status Register							
706l	11	Reserved					DATA	DIR	REGS

Fig. 7a

752

	Bit	7	6	5	4	3	2	1	0
	Byte								
716a	0	'S'							
716b	1	'D'							
716c	2	Reserved (Error Register)							
716d	3	Sector Count Register/Feature Register							
716e	4	Sector Register							
716f	5	Cylinder Low Register							
716g	6	Cylinder High Register							
716h	7	Device/Head Register							
716i	8	Command/Status Register							

Fig. 7b

Register	7	6	5	4	3	2	1	0
Feature	na							ENB
Sector Count	na							
Sector Number	na							
Cylinder Low	na							
Cylinder High	na							
Device/Head	obs	na	Obs	DEV	na			
Command	DSH							

Fig. 8a

Register	7	6	5	4	3	2	1	0
Error	0h							
Sector Count	55h							
Sector Number	AAh							
Cylinder Low	0h							
Cylinder High	0h							
Device/Head	obs	na	Obs	DEV	WP	Media Type		
Status	BSY	DRDY	DF	1	DRQ	0	0	ERR

Fig. 8b

		826h	826g	826f	826e	826d	826c	826b	826a
Register	7	6	5	4	3	2	1	0	
Error	0	0	0	0	0	ABRT	0	0	
Sector Count	na								
Sector Number	na								
Cylinder Low	na								
Cylinder High	na								
Device/Head	obs	na	Obs	DEV	na				
Status	BSY	DRDY	DF	na	DRQ	na	na	ERR	

832f 832g 824

Fig. 8c

		848h	848g	848f	848e	848d	848c	848b	848a
Register	7	6	5	4	3	2	1	0	
Feature	0h								DIR
Sector Count	Number of sectors								
Sector Number	Starting LBA of Firmware (LSB)								
Cylinder Low	Starting LBA of Firmware (Middle Byte)								
Cylinder High	Starting LBA of Firmware (MSB)								
Device/Head	obs	na	obs	DEV	0h				
Command	D6h								

852f 852g 844

Fig. 8d

Register	7	6	5	4	3	2	1	0
Error	na							
Sector Count	na							
Sector Number	na							
Cylinder Low	na							
Cylinder High	na							
Device/Head	obs	na	Obs	DEV	na			
Status	BSY	DRDY	DF	na	DRQ	na	na	ERR

872a, 872b, 872c, 872d, 872e, 872f, 872g, 864

Fig. 8e

Register	7	6	5	4	3	2	1	0
Error	na	UNC	na	na	na	ABRT	na	na
Sector Count	na							
Sector Number	Error LBA (LSB)							
Cylinder Low	Error LBA (Middle Byte)							
Cylinder High	Error LBA (MSB)							
Device/Head	obs	na	obs	DEV	0h			
STATUS	BSY	DRDY	DF	na	DRQ	na	na	ERR

884a, 888h, 888g, 888f, 888e, 888d, 888c, 888b, 888a, 892a, 892b, 892c, 892d, 892e, 892f, 892g, 892h

Fig. 8f